

jc51.4 U.S. PRO

**Docket No. WG-97-10**

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

# **NEW PATENT APPLICATION TRANSMITTAL LETTER**

**Sir:**

Transmitted herewith for filing is the patent application of **FREDERICK J. BARR and JOSEF PAFFENHOLZ** for **SEISMIC DATA ACQUISITION AND PROCESSING USING NON-LINEAR DISTORTION IN A GROUNDFORCE SIGNAL**.

**Enclosed are:**

- ☒ A specification consisting of a title page, a 20 page disclosure, 7 pages of claims, and a 1 page abstract of the disclosure.
- ☒ One set of INFORMAL drawings consisting of 2 sheets.
- ☒ An assignment of the invention to Western Atlas International, Inc.
- ☒ A combined Power of Attorney and Declaration executed by all of the Inventors.
- ☐ A Power of Attorney executed by the Inventor(s)/Assignee.
- ☐ An Information Disclosure Statement (with PTO form 1449).
- ☐ Declaration executed by the Inventor(s).

**CLAIMS AS FILED**

OTHER THAN SMALL ENTITY

Total Claims	33 - 20 =	13	X	\$ 22.00	=	\$ 286.00
Independent Claims	4 - 3 =	1	X	\$ 82.00	=	\$ 82.00
Basic Fee					=	\$ 790.00

**TOTAL FILING FEE** = **\$ 1158.00**

Check number H26959 in the amount of \$1076 is enclosed. The Commissioner is hereby authorized to charge the \$82.00 for an additional independent claim and any additional fees which may be required, or credit any overpayment, to Account No. 23-1205. Two duplicate copies of this sheet are enclosed.

**Please address all correspondence in connection with this application to:**

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Phone: 713/972-4928

Respectfully submitted,

Respectfully submitted,  
E. Eugene Thigpen


Date: November 14, 1997

E. Eugene Thigpen, Registration No. 27,400

**EXPRESS MAIL CERTIFICATE**

**"EXPRESS MAIL" LABEL NO. EH291394075US**  
Date of Deposit: November 14, 1997

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231.

  
Signature: E. EUGENE THIGPEN  
Date of Signature: November 14, 1997